



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

December 11, 2002

Certified Mail No. 7000 1670 0013 9128 9752

David Lindsey
Vice President
Woodgrain Millwork Inc.
P.O. Box 566
Fruitland, ID 83619

RE: AIRS Facility No. 075-00001, Woodgrain Millwork Inc., Fruitland
Final Tier I Operating Permit

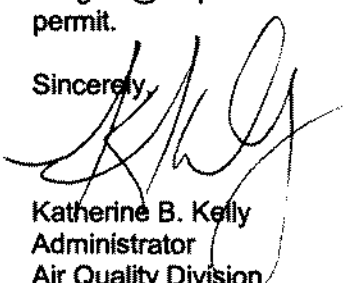
Dear Mr. Lindsey:

The Department of Environmental Quality (Department) is issuing Tier I Operating Permit No. 075-00001 to Woodgrain Millwork Inc. in accordance with IDAPA 58.01.01.300 - 386. The enclosed permit is effective immediately and is based on the information contained in your permit application, received June 27, 1995.

Tom Krinke of the Boise Regional Office will contact you regarding a meeting to discuss the permit terms and requirements. The Department recommends the following representatives attend this meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of the decision. However, prior to filing a petition for a contested case, the Department encourages you to contact Bill Rogers at (208) 373-0502 or wrogers@deq.state.id.us to discuss any questions or concerns you may have with the enclosed permit.

Sincerely,



Katherine B. Kelly
Administrator
Air Quality Division

KK/cpr Project No. T1-9506-103-1 G:\Air Quality\Stationary Source\SS Ltd\T1\Woodgm\Final\Woodgm Final PL.doc

Enclosures

cc: Sherry Davis, Air Quality Division
Tom Krinke, Boise Regional Office
Laurie Kral, EPA Region 10



**Air Quality
TIER I OPERATING PERMIT**

**State of Idaho
Department of Environmental Quality**

PERMIT NO.: 075-00001

AQCR: 63

CLASS: A

SIC: 2431

ZONE: 11

UTM COORDINATE (km): 506.8 , 4883.9

1. PERMITTEE

Woodgrain Millwork, Inc.

2. PROJECT

Tier I Operating Permit

3. MAILING ADDRESS

P.O. Box 566

CITY

Fruitland

STATE

ID

ZIP

83619

4. FACILITY CONTACT

David Lindsey

TITLE

Vice President

TELEPHONE

(208) 452-3801, ext. 565

5. RESPONSIBLE OFFICIAL

Reed Dame

TITLE

President & CEO

TELEPHONE

(208) 452-3801, ext. 201

6. EXACT PLANT LOCATION

Northeast ¼, Section 22, T8N, R5W, Boise-Meridian

COUNTY

Payette

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Prefinished mouldings and millwork

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Department of Environmental Quality for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.


KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: December 11, 2002

DATE EXPIRES: December 11, 2007

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ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
CFR	Code of Federal Regulations
CO	carbon monoxide
Department	Department of Environmental Quality
EPA	U.S. Environmental Protection Agency
gal/hr	gallons per hour
gal/yr	gallons per year
gr/dscf	grains per dry standard cubic foot
HAPs	hazardous air pollutants
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/gal	pounds per gallon
lb/hr	pounds per hour
MACT	Maximum Achievable Control Technology
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
PW	process weight
SIC	State Industrial Classification
SIP	State Implementation Plan
SO ₂	sulfur dioxide
T/hr	tons per hour
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 075-00001**PERMITTEE:** Woodgrain Millwork, Inc.**DATE ISSUED:** December 11, 2002**LOCATION:** Fruitland, Idaho**DATE EXPIRES:** December 11, 2007

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

1. TIER I OPERATING PERMIT SCOPE***Purpose***

- 1.1 This Tier I operating permit establishes facility-wide requirements in accordance with the Idaho SIP control strategy and the *Rules for the Control of Air Pollution in Idaho*.
- 1.2 This Tier I permit incorporates the following permits:
- PTC No. 075-00001 issued February 20, 1998, dimensional lumber, wood shavings bagging operation
 - PTC No. 075-00001 issued January 22, 1999, PTC modification
 - PTC No. 075-00001 issued May 28, 2002, PTC modification

Regulated Sources

- 1.3 Table 1.1 lists all sources of regulated emissions in this Tier I operating permit.

Table 1.1 REGULATED SOURCES

Permit Sections	Source Description	Emissions Control(s)
3.1	Dimensional lumber process – Optimizer	Baghouse
4.1	Wood shavings bagging operation	Baghouse
5.1	Millwork coating process	None

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The following table contains a summary of requirements that apply generally to emissions units at the facility.

Table 2.1 FACILITY-WIDE APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
2.1	Fugitive emissions	All reasonable precautions	IDAPA 58.01.01.650-651	2.2, 2.3, 2.4, 2.15
2.5	Odors	Reasonable precautions	IDAPA 58.01.01.775-776	2.6, 2.15
2.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 2.15
2.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	2.9.1-2.9.5, 2.15
2.10	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	2.15
2.11	Renovation and demolition	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	2.15
2.12	Chemical accident prevention provisions	Compliance with 40 CFR 68	40 CFR 68	2.15
2.13	Criteria air pollutants, opacity	EPA reference test methods	IDAPA 58.01.01.157	2.14, 2.15, 2.16
2.14	Air quality standards	Compliance testing	IDAPA 58.01.01.157	2.13, 2.15, 2.16
2.17	Fuel-burning equipment	Grain loading	IDAPA 58.01.01.676-677	2.15
2.18	Fuel oil sulfur content limit	ASTM Grade 1 fuel oil - 0.3% by weight; ASTM Grade 2 fuel oil - 0.5% by weight	IDAPA 58.01.01.728	2.15, 2.20
2.19	Coal sulfur content limit	1% by weight, any coal	IDAPA 58.01.01.729	2.15, 2.20
2.21	Recycling and emissions reductions	Compliance with 40 CFR 82, Subpart F	40 CFR 82, Subpart F	2.15, 2.16

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 075-00001

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Fugitive Emissions

- 2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651.
[IDAPA 58.01.01.650-651, 5/1/94]
- 2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.
[IDAPA 58.01.01.322.06, 07, 5/1/94]
- 2.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07, 5/1/94]
- 2.4 The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions, to ensure the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each quarterly fugitive emission inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07, 5/1/94]

Odors

- 2.5 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.
[IDAPA 58.01.01.775-776, 5/1/94]
- 2.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

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Visible Emissions

- 2.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas is the only reason(s) for the failure of the emission to comply with the requirements of this section.
[IDAPA 58.01.01.625, 5/1/94]
- 2.8 In addition to the specific requirements in Permit Conditions 3.4, 4.4, and 5.1, the permittee shall conduct a quarterly facility-wide inspection of potential sources of visible emissions during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each quarterly visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.
[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

Excess Emissions

- 2.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130 through 136 shall govern in the event of conflicts between Permit Condition 2.9 and the regulations of IDAPA 58.01.01.130 through 136.
- 2.9.1 The person responsible for, or in charge of, a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event, to reduce the frequency of occurrence of such events, to minimize the amount by which the emission standard is exceeded, and shall, as provided below or upon request of the Department, submit a full report of such occurrence including a statement of all known causes and of the scheduling and nature of the actions to be taken.
[IDAPA 58.01.01.132, 4/5/00]
- 2.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to the following:
[IDAPA 58.01.01.133, 4/5/00]

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- 2.9.2.1 A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment Advisory have/has been declared by the Department.
[IDAPA 58.01.01.133.01.a, 3/20/97]
- 2.9.2.2 Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to the start of the excess emissions event, unless the owner or operator demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.
[IDAPA 58.01.01.133.01.b, 4/5/00]
- 2.9.2.3 The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.
[IDAPA 58.01.01.133.01.c, 3/20/97]
- 2.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:
[IDAPA 58.01.01.134, 4/5/00]
- 2.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:
[IDAPA 58.01.01.134.02, 4/5/00]
- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.
[IDAPA 58.01.01.134.02.a, 4/5/00]
 - The owner or operator shall notify the Department of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.
[IDAPA 58.01.01.134.02.b, 4/5/00]
 - The owner or operator shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.
[IDAPA 58.01.01.134.02.c, 3/20/97]

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- 2.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the excess emissions until such time as the condition causing the excess emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.
[IDAPA 58.01.01.134.03, 4/5/00]
- 2.9.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.
[IDAPA 58.01.01.135.01, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]
- 2.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to the Department upon request. The excess emissions records shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:
[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]
- 2.9.5.1 An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment.
[IDAPA 58.01.01.136.03.a, 4/5/00]
- 2.9.5.2 Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, and safety preventative maintenance plans that have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.
[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00
(state-only; federally-enforceable upon approval into the SIP); IDAPA 58.01.01.322.08.b, 03/23/98]

Open Burning

- 2.10 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.
[IDAPA 58.01.01.600-616, 5/1/94]

Renovation / Demolition

- 2.11 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M, when conducting any renovation or demolition activities at the facility.
[40 CFR 61, Subpart M]

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2.12 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:

- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
- The date on which a regulated substance is first present above a threshold quantity in a process.

[40 CFR 68.10 (a)]**Test Methods**

2.13 If testing is required, the permittee shall use the test methods listed in Table 2.2 to measure the pollutant emissions.

Table 2.2 EPA REFERENCE TEST METHODS

Pollutant	Test Method*	Special Conditions
PM ₁₀	EPA Method 201.a EPA Method 202	
PM	EPA Method 5	
NO _x	EPA Method 7	
SO ₂	EPA Method 6	
CO	EPA Method 10	
VOC	EPA Method 25	
Opacity	EPA Method 9	If an NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

*Or Department-approved alternative in accordance with IDAPA 58.01.01.157

Compliance Testing

2.14 If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests such testing not be performed on weekends or state holidays.

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All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of test method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

Within 30 days following the date on which a compliance test required by this permit is concluded, the permittee shall submit to the Department a report for the respective test. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the following:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706
Tel.: (208) 373-0550
Fax: (208) 373-0287

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

Monitoring and Recordkeeping Requirements

- 2.15 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to Department representatives.

[IDAPA 58.01.01.322.07, 5/1/94]

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Reports and Certifications

- 2.16 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Semiannual monitoring reports required by General Provision 24 shall be submitted in January 1 and July 1 of each calendar year. Reports, certifications, and notifications shall be submitted to the following:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706
Tel.: (208) 373-0550
Fax: (208) 373-0287

The initial periodic compliance certification required by General Provision 21 shall be submitted within 30 days of the end of 12 month period following issuance of the permit to the following:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Ave.
Seattle, WA 98101

Thereafter, all periodic compliance certifications required by General Provision 21 shall be submitted within 30 days of the end of each calendar year to the above address.

[IDAPA 58.01.01.322.08, 11, 5/1/94]

Fuel-burning Equipment

- 2.17 The permittee shall not discharge to the atmosphere from any fuel-burning equipment PM in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

[IDAPA 58.01.01.676-677, 5/1/94]

Sulfur Content

- 2.18 No person shall sell, distribute, use, or make available for use any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3% by weight
- ASTM Grade 2 fuel oil - 0.5% by weight

[IDAPA 58.01.01.728, 5/1/94]

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

2.19 No person shall sell, distribute, use or make available for use, any coal containing greater than 1% sulfur by weight.

[IDAPA 58.01.01.729, 5/1/94]

2.20 The permittee shall maintain documentation of supplier verification of distillate fuel oil/coal sulfur content on an as-received basis.

[IDAPA 58.01.01.322.06, 5/1/94]

Recycling and Emissions Reductions

2.21 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.

[40 CFR 82, Subpart F]

Certification of Documents

2.22 All documents submitted to the Department, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 075-00001**PERMITTEE:** Woodgrain Millwork, Inc.**DATE ISSUED:** December 11, 2002**LOCATION:** Fruitland, Idaho**DATE EXPIRES:** December 11, 2007*The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.***3. EMISSIONS UNIT - DIMENSIONAL LUMBER - OPTIMIZER****Summary Description**

The following is a narrative description of the dimensional lumber – optimizer process regulated in this Tier I operating permit. This description is for informational purposes only.

Woodgrain Millwork's primary activity is to mill and finish wood door components, mouldings, and window parts. The dimensional lumber - optimizer process supports this activity. The process consists of ripping, cross cutting, finger-jointing and hogging waste of dimensional lumber from the sawmills. A byproduct of the process is wood shavings. Emissions from the process are controlled by a baghouse. This baghouse also controls emissions from the wood shavings bagging operation (see Permit Condition 4).

Table 3.1 describes the device(s) used to control emissions from the dimensional lumber - optimizer process.

Table 3.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit(s) / Process(es)	Emissions Control Device
Dimensional lumber - optimizer process	Baghouse M

Table 3.2 contains a summary of the requirements that apply to the dimensional lumber - optimizer process. Specific permit requirements are listed below Table 3.2.

Table 3.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
3.1	PM	0.23 lb/hr, 1.0 T/yr	IDAPA 58.01.01.702; PTC No. 075-00001	3.5, 3.6, 3.7, 3.9, 3.10
3.2	PM ₁₀	0.23 lb/hr, 1.0 T/yr	PTC No. 075-00001	3.6, 3.7, 3.9, 3.10
3.3	VOC	55 T/yr	PTC No. 075-00001	3.10
3.4	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625, PTC No. 075-00001	2.8, 2.15

Emissions Limits

- 3.1 The PM emissions from the dimensional lumber - optimizer process shall not exceed 0.23 lb/hr and 1.0 T/yr.
[PTC No. 075-00001, 5/28/02]
- 3.2 The PM₁₀ emissions from the dimensional lumber - optimizer process shall not exceed 0.23 lb/hr and 1.0 T/yr.
[PTC No. 075-00001, 5/28/02]
- 3.3 The VOC emissions from the dimensional lumber - optimizer process shall not exceed 55 T/yr.
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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

3.4 The permittee shall comply with the visible emissions requirements of Permit Condition 2.7.
[PTC No. 075-00001, 5/28/02]

3.5 The permittee shall not emit to the atmosphere from any process or process PM in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

a. If PW is less than 17,000 lb/hr,

$$E = 0.045 (PW)^{0.60}$$

b. If PW is equal to or greater than 17,000 lb/hr,

$$E = 1.12 (PW)^{0.27}$$

[IDAPA 58.01.01.702, 4/5/00]

Operating Requirements

3.6 Particulate emissions shall be vented to the common baghouse. The baghouse shall be operated in accordance with manufacturer specifications and with the operating and maintenance schedule, including the manufacturer-recommended pressure drop.

[PTC No. 075-00001, 5/28/02]

3.7 The permittee shall develop an annual operating and maintenance schedule for the baghouse to assure that the air pollution equipment is operating optimally. At a minimum, this schedule shall include a general description; normal operating conditions and procedures; startup, shutdown, maintenance, and upset conditions; and corrective action procedures.

[PTC No. 075-00001, 5/28/02]

3.8 Adhesive Usage

3.8.1 The facility shall not exceed 22,109 gal/yr of the following adhesives, or equivalent:

- 49192 Adhesive
- 92-1000BR Adhesive (also known as EX-025 Adhesive)
- 49194 Adhesive
- 49197 Adhesive

3.8.2 The facility shall not exceed 1,453 gal/yr of the following adhesive, or equivalent:

- 55-6007M Adhesive (also known as ADCON A Catalyst)

[PTC No. 075-0001, 5/28/02]

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 3.9 The permittee shall submit the baghouse operating and maintenance schedule to the Department prior to commencing operation.

[PTC No. 075-00001, 5/28/02]

Monitoring and Recordkeeping Requirements

- 3.10 The permittee shall monitor and record the following information. A compilation of the most recent five years of records shall be maintained onsite and shall be made available to Department representatives upon request.

- The annual throughput of sawdust and chips (T/yr).
- The annual usage of adhesives for the most recent 12-month period (gal/yr), including the amount of each type of adhesive used.
- The pressure drop across the baghouse, on a weekly basis.
- The permittee shall record the monthly throughput (lb/hr) and monthly hours of operation.

[PTC No. 075-00001, 5/28/02]

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The following is a narrative description of the wood shavings bagging operation regulated in this Tier I operating permit. This description is for informational purposes only.

Wood shavings are a byproduct of the milling and finishing operations and are packaged and sold for other purposes. Wood shavings are delivered to a bagging operation via an existing sawdust blower system. Wood shavings can also be delivered via an inclined infeed conveyor system. The wood shavings are fed to a bagger machine, which fills plastic bags and seals them. The process consists of an inclined infeed conveyor coupled to a walking floor chip truck van, a shaker screen to classify the shavings, a bagger machine to fill and seal the bags, and an inclined outfeed conveyor to loadout the bales of shavings. Emissions are controlled by a baghouse. This baghouse is also used to control emissions from the dimensional lumber - optimizer process.

Table 4.1 lists the device(s) used to control emissions from the wood shavings bagging operation.

Table 4.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit(s) / Process(es)	Emissions Control Device
Wood shavings bagging operation	Mac environmental baghouse

Table 4.2 contains a summary of the requirements that apply to the wood shavings bagging operation. Specific permit requirements are listed below Table 4.2.

Table 4.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
4.1, 4.3	PM	Process weight; 0.044 lb/hr, 0.19 T/yr	IDAPA 58.01.01.702; PTC No. 075-00001	3.7, 3.9, 4.5, 4.6, 4.7
4.2	PM ₁₀	0.044 lb/hr, 0.19 T/yr	PTC No. 075-00001	3.7, 3.9, 4.6, 4.7
4.4	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625, PTC No. 075-00001	2.8, 2.15

Emissions Limits

- 4.1 The PM emissions from the dimensional lumber - optimizer process shall not exceed 0.044 lb/hr and 0.19 T/yr.
[PTC No. 075-00001, 2/20/98]
- 4.2 The PM₁₀ emissions from the dimensional lumber - optimizer process shall not exceed 0.044 lb/hr and 0.19 T/yr.
[PTC No. 075-00001, 5/28/02]

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- 4.3 The permittee shall not emit to the atmosphere from any process or process PM in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

- a. If PW is less than 17,000 lb/hr,

$$E = 0.045 (PW)^{0.60}$$

- b. If PW is equal to or greater than 17,000 lb/hr,

$$E = 1.12 (PW)^{0.27}$$

[IDAPA 58.01.01.702, 4/5/00]

- 4.4 The permittee shall comply with the visible emissions requirements in Permit Condition 2.7.

[PTC No. 075-00001, 5/28/02]

Operating Requirements

- 4.5 Particulate emissions shall be vented to the common baghouse. The baghouse shall be operated in accordance with manufacturer specifications and with the operating and maintenance schedule required to be developed in Permit Conditions 3.7 and 3.9, including the manufacturer-recommended pressure drop.

[PTC No. 075-00001, 5/28/02]

- 4.6 The maximum daily production rate of the wood shavings bagging operation shall not exceed 2,100 bales per day based on a monthly average. The maximum annual production rate of the wood shavings bagging operation shall not exceed 766,500 bales per year, per the applicant's submittal.

[PTC No. 075-00001, 5/28/02]

Monitoring and Recordkeeping Requirements

- 4.7 The permittee shall monitor and record the following information. A compilation of the most recent five years of records shall be kept onsite and shall be made available to Department representatives upon request.

- The production rate of the wood shavings bagging operation in bales per month and bales per year.
- The days of operation per month of the wood shavings bagging operation in days per month.
- The average daily production rate of the wood shavings bagging operation in bales per day (monthly production rate divided by the actual days per month of operation).
- The pressure drop across the baghouse, on a weekly basis.

[PTC No. 075-00001, 5/28/02]

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The following is a narrative description of the millwork coating (prefinish) process regulated in this Tier I operating permit. This description is for informational purposes only.

Process involves the application of various coating on molding, window, door, and millwork accessory assemblies. Solved based and waterborne coatings are applied by various methods such as flow coating, spray, and printers. The prefinish operations also include a wrap process that applies laminates to molding, window, door, and millwork assemblies using different adhesives.

Table 5.1 lists the device(s) used to control emissions from the prefinish process.

Table 5.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit(s) / Process(es)	Emissions Control Device
Millwork coating process	None

Table 5.2 contains a summary of the requirements that apply to the millwork coating (prefinish) process. Specific permit requirements are listed below Table 5.2.

Table 5.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
5.1	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625, PTC No. 075-00001	2.8, 2.15
5.2	VOC emissions	300 lb/hr, 481.8 T/yr	PTC No. 075-00001	5.5, 5.8, 5.9, 5.10
5.3	VOC emissions	300 lb/hr, 712 T/yr	PTC No. 075-00001	5.5, 5.6, 5.8, 5.9, 5.10, 5.19
5.4	MACT Requirements	5% of Applied HAP; ≤ 4% of Mass of Applied Materials; ≤ 20% Mass of	40 CFR 63, Subpart KK	5.11–5.26
5.5	VOC usage	0.15 T/hr, 481.8 T/yr	PTC No. 075-00001	5.7, 5.8, 5.9, 5.10
5.6	VOC usage	0.15 T/hr, 712 T/yr	PTC No. 075-00001	5.7, 5.8, 5.9, 5.10, 5.19

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Emissions Limits

- 5.1 The permittee shall comply with the visible emission requirements of Permit Condition 2.7.
[PTC No. 075-00001, 5/28/02]
- 5.2 The wood-coating VOC emissions before and after implementation of Process Unit No. 7, and after the 9% increase in coatings, shall not exceed 300 lb/hr and 481.8 T/yr.
[PTC No. 075-00001, 5/28/02]
- 5.3 The wood-coating VOC emissions during implementation of Process Unit No. 7 (duration shall be less than one year) from the prefinish process shall not exceed 300 lb/hr and 712 T/yr.
[PTC No. 075-00001, 5/28/02]
- 5.4 Each product and packaging rotogravure or wide-web flexographic printing affected source shall limit emissions to no more than 5% of the organic HAP applied for the month; or to no more than 4% of the mass of inks, coatings, varnishes, adhesives, primers, solvents, reducers, thinners, and other materials applied for the month; or to no more than 20% of the mass of solids applied for the month; or to a calculated equivalent allowable mass based on the organic HAP and solids contents of the inks, coatings, varnishes, adhesives, primers, solvents, reducers, thinners, and other materials applied for the month. The owner or operator of each product and packaging rotogravure or wide-web flexographic printing affected source shall demonstrate compliance with this standard by following one of the procedures in Permit Conditions 5.4.1 through 5.4.10:
[40 CFR 63.825(b)]
- 5.4.1 Demonstrate that each ink, coating, varnish, adhesive, primer, solvent, diluent, reducer, thinner, and other material applied during the month contains no more than 0.04 weight-fraction organic HAP, on an as-purchased basis, as determined in accordance with 40 CFR 63.827(b)(2).
[40 CFR 63.825(b)(1)]
- 5.4.2 Demonstrate that each ink, coating, varnish, adhesive, primer, and other solids-containing material applied during the month contains no more than 0.04 weight-fraction organic HAP, on a monthly average as-applied basis as determined in accordance with Permit Conditions 5.4.2.1 through 5.4.2.2. The owner or operator shall calculate the as-applied HAP content of materials which are reduced, thinned, or diluted prior to application, as follows:
[40 CFR 63.825(b)(2)]
- 5.4.2.1 Determine the organic HAP content of each ink, coating, varnish, adhesive, primer, solvent, diluent, reducer, thinner, and other material applied on an as-purchased basis in accordance with 40 CFR 63.827(b)(2).
[40 CFR 63.825(b)(2)(i)]

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- 5.4.2.2 Calculate the monthly average as-applied organic HAP content, C_{ahi} of each ink, coating, varnish, adhesive, primer, and other solids-containing material using the following equation .

$$C_{ahi} = \frac{\left(C_{hi}M_i + \sum_{j=1}^q C_{hij}M_{ij} \right)}{M_i + \sum_{j=1}^q M_{ij}}$$

[40 CFR 63.825(b)(2)(ii)]

- 5.4.3 Demonstrate that each ink, coating, varnish, adhesive, primer, and other solids-containing material applied, either

[40 CFR 63.825(b)(3)(i)]

- 5.4.3.1 Contains no more than 0.04 weight-fraction organic HAP on a monthly average as-applied basis, or

[40 CFR 63.825(b)(3)(i)(A)]

- 5.4.3.2 Contains no more than 0.20 kg of organic HAP per kg of solids applied, on a monthly average as-applied basis

[40 CFR 63.825(b)(3)(i)(B)]

- 5.4.4 The owner or operator may demonstrate compliance in accordance with Permit Conditions 5.4.4.1 through 5.4.4.3.

- 5.4.4.1 Use the procedures of paragraph (b)(2) of this section to determine which materials meet the requirements of Permit Condition 5.4.3.1.

[40 CFR 63.825(b)(3)(ii)(A)]

- 5.4.4.2 Determine the as-applied solids content following the procedure in 40 CFR 63.827(c)(2) of all materials which do not meet the requirements of Permit Condition 5.4.3.1. The owner or operator may calculate the monthly average as-applied solids content of materials which are reduced, thinned, or diluted prior to application, using following equation.

$$C_{asi} = \frac{C_{si}M_i}{M_i + \sum_{j=1}^q M_{ij}}$$

[40 CFR 63.825(b)(3)(ii)(B)]

- 5.4.4.3 Calculate the as-applied organic HAP to solids ratio, H_{si} , for all materials which do not meet the requirements of paragraph (b)(3)(i)(A) of this section, using following equation,

$$H_{si} = \frac{C_{ahi}}{C_{asi}}$$

[40 CFR 63.825(b)(3)(ii)(C)]

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- 5.4.5 Demonstrate that the monthly average as-applied organic HAP content, H_L , of all materials applied is less than 0.04 kg HAP per kg of material applied, as determined by following equation.

$$H_L = \frac{\sum_{i=1}^p M_i C_{Hi} + \sum_{j=1}^q M_j C_{Hj}}{\sum_{i=1}^p M_i + \sum_{j=1}^q M_j}$$

[40 CFR 63.825(b)(4)]

- 5.4.6 Demonstrate that the monthly average as-applied organic HAP content on the basis of solids applied, H_s , is less than 0.20 kg HAP per kg solids applied as determined by following equation.

$$H_s = \frac{\sum_{i=1}^p M_i C_{Hi} + \sum_{j=1}^q M_j C_{Hj}}{\sum_{i=1}^p M_i C_{Hi}}$$

[40 CFR 63.825(b)(5)]

- 5.4.7 Demonstrate that the total monthly organic HAP applied, H , as determined by following equation, is less than the calculated equivalent allowable organic HAP, H_a , as determined by 40 CFR 63.825(e) of this section.

$$H = \sum_{i=1}^p M_i C_{Hi} + \sum_{j=1}^q M_j C_{Hj}$$

[40 CFR 63.825(b)(6)]

- 5.4.8 Operate a capture system and control device and demonstrate an overall organic HAP control efficiency of at least 95% for each month. If the affected source operates more than one capture system or more than one control device, and has only always-controlled work stations, then the owner or operator shall demonstrate compliance in accordance with the provisions of either Permit Conditions 5.13 through 5.18 or (h) of this section. If the affected source operates one or more never-controlled workstations or one or more intermittently-controllable work stations, then the owner or operator shall demonstrate compliance in accordance with the provisions of Permit Conditions 5.13 through 5.18. Otherwise, the owner or operator shall demonstrate compliance in accordance with the procedure in 40 CFR 63.825(c) when emissions from the affected source are controlled by a solvent recovery device or the procedure in 40 CFR 63.825(d) when emissions are controlled by an oxidizer.

[40 CFR 63.825(b)(7)]

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- 5.4.9 Operate a capture system and control device and limit the organic HAP emission rate to no more than 0.20 kg organic HAP emitted per kg solids applied as determined on a monthly average as-applied basis. If the affected source operates more than one capture system, more than one control device, one or more never-controlled work stations, or one or more intermittently-controllable work stations, then the owner or operator shall demonstrate compliance in accordance with the provisions of Permit Conditions 5.13 through 5.18. Otherwise, the owner or operator shall demonstrate compliance following the procedure in 40 CFR 63.825 (c) when emissions from the affected source are controlled by a solvent recovery device or the procedure in 40 CFR 63.825(d) when emissions are controlled by an oxidizer. [40 CFR 63.825(b)(8)]
- 5.4.10 Operate a capture system and control device and limit the organic HAP emission rate to no more than 0.04 kg organic HAP emitted per kg material applied as determined on a monthly average as-applied basis. If the affected source operates more than one capture system, more than one control device, one or more never-controlled work stations, or one or more intermittently-controllable work stations, then the owner or operator shall demonstrate compliance in accordance with Permit Conditions 5.13 through 5.18. Otherwise, the owner or operator shall demonstrate compliance following the procedure in 40 CFR 63.825(c) when emissions from the affected source are controlled by a solvent recovery device or the procedure in 40 CFR 63.825(d) when emissions are controlled by an oxidizer. [40 CFR 63.825(b)(9)]
- 5.4.11 Operate a capture system and control device and limit the monthly organic HAP emissions to less than the allowable emissions as calculated in accordance with 40 CFR 63.825(e). If the affected source operates more than one capture system, more than one control device, one or more never-controlled work stations, or one or more intermittently-controllable work stations, then the owner or operator shall demonstrate compliance in accordance with the provisions of paragraph (f) of this section. Otherwise, the owner or operator shall demonstrate compliance following the procedure in 40 CFR 63.825(c) of this section when emissions from the affected source are controlled by a solvent recovery device or the procedure in paragraph (d) of this section when emissions are controlled by an oxidizer. [40 CFR 63.825(b)(10)]

Operating Requirements

- 5.5 The maximum VOC usage shall not exceed 0.15 T/hr, based on a monthly average, or 481.8 T/yr. The VOC usage, including the waste stream VOCs, shall be calculated using the following equation:

$$VOC = \frac{\sum_{i=1}^n (X_i \times Y_i) - (Z \times A)}{2000}$$

Where:

- VOC = usage of VOC per hour and/or any consecutive 12-month period (T/hr and/or T/yr)
n = number of coatings used
X_i = volume (gallons) of coating "i" used per hour (monthly usage divided by monthly hours of operation) and/or any consecutive 12-month period (gal/hr, gal/yr)

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Y_i = amount of VOC contained in coating "i" (pounds per gallon (lb/gal))

Z = volume (gallons) of waste generated per hour (monthly waste generation divided by monthly hours of operation) and/or any consecutive 12-month period (gal/hr, gal/yr)

A = amount of VOC contained in waste Z (pounds per gallon (lb/gal))

2000 = conversion from pounds to tons

[PTC No. 075-00001, 5/28/02]

- 5.6 The maximum VOC usage shall not exceed 0.15 T/hr, based on an monthly average, or 712 T/yr during the implementation of Process Unit 7. These usage limits shall be applicable for no longer than one year from the date upon which the implementation of Process Unit 7 is commenced, as recorded in Permit Condition 5.20. The VOC usage shall be calculated using the equation in Permit Condition 5.5. [PTC No. 075-00001, 5/28/02]
- 5.7 The number of coating application stations shall not exceed 75 stations. [PTC No. 075-00001, 5/28/02]

Monitoring and Recordkeeping Requirements

- 5.8 The permittee shall monitor and record the monthly hours of operation of the facility, the monthly and annual amount (gallons) of each coating used at the facility, and the VOC content (pounds of VOC per gallon of coating) of each coating used at the facility. The permittee shall also maintain all manufacturer/supplier specifications, or equivalent, for each coating used. These records shall be maintained onsite for the most recent five-year period and shall be made available to Department representatives upon request. [PTC No. 075-00001, 5/28/02]
- 5.9 The waste stream generated by the millwork coating (prefinish) process shall be analyzed separately from all other waste streams at this facility using an approved analytical method. Each analysis must clearly indicate the waste stream comes from the millwork coating (prefinish) process, indicate the volume of the waste stream (gallons), and the VOC content (lb/gal) of the waste stream. Records of each analysis shall be maintained onsite for the most recent five-year period and shall be made available to Department representatives upon request. [PTC No. 075-00001, 5/28/02]
- 5.10 The permittee shall calculate and record the VOC usage rate, VOC waste stream generation rate, and VOC emission rates as follows to demonstrate continuous compliance with Permit Condition 5.5. All calculations and data shall be maintained onsite for the most recent five-year period and shall be made available to the Department representatives upon request.
- Using the equation in Permit Condition 5.5, the permittee shall calculate the monthly average ton-per-hour usage rate, and the monthly average ton-per-hour waste stream generation rate. The monthly average VOC emission rate shall be calculated by subtracting the monthly average VOC waste stream generation rate from the monthly average VOC usage rate and then multiplying the difference by 2,000.

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- Using the equation in Permit Condition 5.5, the permittee shall calculate the annual ton-per-hour usage rate, and the annual waste stream generation rate. The annual VOC emission rate shall be calculated by subtracting the annual VOC waste stream generation rate from the annual VOC usage rate and then multiplying the difference by 2,000.

[PTC No. 075-00001, 5/28/02; IDAPA 58.01.01.322.06, 07, 5/1/94]

- 5.11 Owners or operators of product and packaging rotogravure or wide-web flexographic printing presses shall demonstrate compliance according to the procedures in Permit Condition 5.12 if the affected source operates more than one capture system, more than one control device, one or more never-controlled work stations, or one or more intermittently-controllable work stations.

[40 CFR 63.825(f)]

- 5.12 The owner or operator of each solvent recovery system used to control one or more product and packaging rotogravure or wide-web flexographic presses for which the owner or operator chooses to comply by means of a liquid-liquid mass balance shall determine the organic HAP emissions for those presses controlled by that solvent recovery system either:

- 5.12.1 In accordance with paragraphs 40 CFR 63.825(c)(1)(i)-(iii) and (c)(1)(v)-(viii) if the presses controlled by that solvent recovery system have only always-controlled work stations, or

- 5.12.2 In accordance with paragraphs 40 CFR 63.825(c)(1)(ii)-(iii), (c)(1)(v)-(vi) and (g) if the presses controlled by that solvent recovery system have one or more never-controlled or intermittently-controllable work stations.

[40 CFR 63.825(f)(1)]

- 5.13 The owner or operator of each solvent recovery system used to control one or more product and packaging rotogravure or wide-web flexographic presses, for which the owner or operator chooses to comply by means of an initial test of capture efficiency, continuous emission monitoring of the control device, and continuous monitoring of a capture system operating parameter, shall:

- 5.13.1 For each capture system delivering emissions to that solvent recovery system, monitor an operating parameter established in accordance with 40 CFR 63.828(a)(5) to assure capture system efficiency, and

- 5.13.2 Determine the organic HAP emissions for those presses served by each capture system delivering emissions to that solvent recovery system either:

- 5.13.2.1 In accordance with paragraphs (c)(2)(i)-(iii) and (c)(2)(v)-(viii) of 40 CFR 63.825 if the presses served by that capture system have only always-controlled work stations, or

- 5.13.2.2 In accordance with paragraphs (c)(2)(ii)-(iii), (c)(2)(v)-(vii), and (g) of 40 CFR 63.825 if the presses served by that capture system have one or more never-controlled or intermittently-controllable work stations.

[40 CFR 63.825(f)(2)]

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- 5.14 The owner or operator of each oxidizer used to control emissions from one or more product and packaging rotogravure or wide-web flexographic presses choosing to demonstrate compliance through performance tests of capture efficiency and control device efficiency and continuing compliance through continuous monitoring of capture system and control device operating parameters, shall:
- 5.14.1 Monitor an operating parameter established in accordance with 40 CFR 63.828(a)(4) to assure control device efficiency, and
- 5.14.2 For each capture system delivering emissions to that oxidizer, monitor an operating parameter established in accordance with 40 CFR 63.828(a)(5) to assure capture efficiency, and
- 5.14.3 Determine the organic HAP emissions for those presses served by each capture system delivering emissions to that oxidizer either:
- 5.14.3.1 In accordance with 40 CFR 63.825(d)(1)(i)-(v) and (d)(1)(vii) if the presses served by that capture system have only always-controlled work stations, or
- 5.14.3.2 In accordance with paragraphs (d)(1)(i)-(iii), (d)(1)(v), and (g) of 40 CFR 63.825 if the presses served by that capture system have one or more never-controlled or intermittently-controllable work stations.
[40 CFR 63.825(f)(3)]
- 5.15 The owner or operator of each oxidizer used to control emissions from one or more product and packaging rotogravure or wide-web flexographic presses choosing to demonstrate compliance through an initial capture efficiency test, continuous emission monitoring of the control device and continuous monitoring of a capture system operating parameter, shall:
- 5.15.1 For each capture system delivering emissions to that oxidizer, monitor an operating parameter established in accordance with 40 CFR 63.828(a)(5) to assure capture efficiency, and
- 5.15.2 Determine the organic HAP emissions for those presses served by each capture system delivering emissions to that oxidizer either:
- 5.15.2.1 In accordance with 40 CFR 63.825(c)(2)(i)-(iii) and (c)(2)(v)-(viii) if the presses served by that capture system have only always-controlled work stations, or
- 5.15.2.2 In accordance with 40 CFR 63.825 (c)(2)(ii)-(iii), (c)(2)(v)-(vii), and (g) if the presses served by that capture system have one or more never-controlled or intermittently-controllable work stations.
[40 CFR 63.825(f)(4)]
- 5.16 The owner or operator of one or more uncontrolled product and packaging rotogravure or wide-web flexographic printing presses shall determine the organic HAP applied on those presses using the equation in Permit Condition 5.4.7. The organic HAP emitted from an uncontrolled press is equal to the organic HAP applied on that press.
[40 CFR 63.825(f)(5)]

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- 5.17 If demonstrating compliance on the basis of organic HAP emission rate based on solids applied or emission of less than the calculated allowable organic HAP, the owner or operator shall determine the solids content of each ink, coating, varnish, adhesive, primer, solvent and other material applied during the month following the procedure in 40 CFR 63.827(c)(2).
[40 CFR 63.825(f)(6)]
- 5.18 The owner or operator shall determine the organic HAP emissions for the affected source for the month by summing all organic HAP emissions calculated according Permit Conditions 5.12, 5.13.2, 5.14.3, 5.15.2, and 5.16. The affected source is in compliance for the month, if all operating parameters required to be monitored under Permit Conditions 5.13 through 5.15 were maintained at the appropriate values, and
- 5.18.1 The total mass of organic HAP emitted by the affected source was not more than 4% of the total mass of inks, coatings, varnishes, adhesives, primers, solvents, diluents, reducers, thinners and other materials applied by the affected source, or
- 5.18.2 The total mass of organic HAP emitted by the affected source was not more than 20% of the total mass of solids applied by the affected source, or
- 5.18.3 The total mass of organic HAP emitted by the affected source was not more than the equivalent allowable organic HAP emissions for the affected source, H_a , calculated in accordance with 40 CFR 63.825(e), or
- 5.18.4 The total mass of organic HAP emitted by the affected source was not more than 5% of the total mass of organic HAP applied by the affected source. The total mass of organic HAP applied by the affected source in the month shall be determined by the owner or operator using the equation in Permit Condition 5.4.7.
[40 CFR 63.825(f)(7)]
- 5.19 The permittee shall comply with the compliance dates of the following:
- 5.19.1 The compliance date for an owner or operator of an existing affected source subject to the provisions of this subpart is May 30, 1999.
- 5.19.2 The compliance date for an owner or operator of a new affected source subject to the provisions of this subpart is immediately upon start-up of the affected source, or May 30, 1996, whichever is later.
- 5.19.3 Affected sources which have undergone reconstruction are subject to the requirements for new affected sources. The costs associated with the purchase and installation of air pollution control equipment are not considered in determining whether the affected source has been reconstructed. Additionally, the costs of retrofitting and replacement of equipment that is installed specifically to comply with this subpart are not considered reconstruction costs.
[40 CFR 63.826]
- 5.20 Determination of the organic HAP content of inks, coatings, varnishes, adhesives, primers, solvents, thinners, reducers, diluents, and other materials for the purpose of meeting the requirements of Section 63.825 shall be conducted according to Permit Condition 5.14.
[40 CFR 63.827(b)]

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- 5.21 Each owner or operator of a product and packaging rotogravure or wide-web flexographic printing facility shall determine the organic HAP weight fraction of each ink, coating, varnish, adhesive, primer, solvent, thinner, reducer, diluent, and other material applied by following one of the procedures Permit Condition 5.14.1 through 5.14.4:
- 5.21.1 The owner or operator may test the material in accordance with Method 311 of Appendix A of this Part 63. The Method 311 determination may be performed by the manufacturer of the material and the results provided to the owner or operator. If these values cannot be determined using Method 311, the owner or operator shall submit an alternative technique for determining their values for approval by the Administrator. The recovery efficiency of the technique must be determined for all of the target organic HAP and a correction factor, if necessary, must be determined and applied.
- 5.21.2 The owner or operator may determine the volatile matter content of the material in accordance with 40 CFR 63.827(c)(2) and use this value for the organic HAP content for all compliance purposes.
- 5.21.3 The owner or operator may, except as noted in Permit Condition 5.14.5 of this section, rely on formulation data provided by the manufacturer of the material on a CPDS if:
- 5.21.3.1 The manufacturer has included in the organic HAP content determination, all organic HAP present at a level greater than 0.1% in any raw material used, weighted by the mass fraction of each raw material used in the material, and
- 5.21.3.2 The manufacturer has determined the organic HAP content of each raw material present in the formulation by Method 311 of Appendix A of 40 CFR Part 63, or, by an alternate method approved by the Administrator, or, by reliance on a CPDS from a raw material supplier prepared in accordance with 40 CFR 63.827(b)(2)(iii)(A).
- 5.21.4 In the event of any inconsistency between the Method 311 of Appendix A of this part 63 test data and a facility's formulation data, that is, if the Method 311 test value is higher, the Method 311 test data shall govern, unless after consultation, an owner or operator demonstrates to the satisfaction of the enforcement authority that the formulation data are correct.
[40 CFR 63.827(b)(2); 40 CFR 63.827(b)(2)(i) through 40 CFR 63.827(b)(2)(iii)]
- 5.22 The recordkeeping provisions of 40 CFR Part 63, Subpart A, of this part that apply and those that do not apply to owners and operators of affected sources subject to Subpart KK are listed in Table 1 of this subpart.
[40 CFR 63.629(a)]
- 5.23 The permittee shall comply with the monthly recordkeeping requirements of 40 CFR 63.629(b)(1). Records specified in 40 CFR 63.10(b)(2) of all measurements needed to demonstrate compliance with this standard, such as continuous emission monitor data, control device and capture system operating parameter data, material usage, HAP usage, volatile matter usage, and solids usage that support data that the source is required to report.
[40 CFR 63.629(b)(1)]

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- 5.24 The permittee shall comply with the liquid-liquid material balance recordkeeping requirements of 40 CFR 63.829(c). Each owner or operator of an affected source subject to this subpart shall maintain records of all liquid-liquid material balances performed in accordance with the requirements of 40 CFR 63.824-63.825. The records shall be maintained in accordance with the requirements of 40 CFR 63.10(b).
[40 CFR 63.829(c)]

Reporting

- 5.25 The permittee shall comply with the reporting provisions of 40 CFR 63.830(a).
[40 CFR 63.830(a)]
- 5.26 The permittee shall submit the reports required by 40 CFR 63.830(b)(1) through (6).
[40 CFR 63.830(b)(1), (2), (3), (4), (5), (6)]
- 5.27 The permittee shall notify the Department, in writing, of the date upon which the implementation of Process Unit 7 commences and the date upon which the implementation Process Unit 7 is completed. The time taken to implement the process shall not exceed one year in duration.
[PTC No. 075-00001, 5/28/02]

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Woodgrain Millwork, Inc. is not in compliance at the time of issuance of the Tier I operating permit with the applicable PTC requirements for sources listed in Permit Condition 6.1. To bring the facility into compliance with the applicable requirements in the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.01, et seq., the permittee shall implement the compliance schedule summarized in Table 6.1 and specified in Permit Conditions 6.2 through 6.9.

TABLE 6.1. COMPLIANCE SCHEDULE

PERMIT CONDITIONS	MILESTONE	DEADLINE	DOCUMENTATION/ REPORTING
6.2	Submit a complete facility-wide permit application to comply with IDAPA 58.01.01.400 through 410	90 days after issuance of the Tier I operating permit	Completeness letter from the Department
6.3	Concurrently submit complete application information to address the applicable PTC requirements in IDAPA 58.01.01.200 through 223 for those sources for which the permittee was required to, but did not obtain, a PTC	90 days after issuance of the Tier I operating permit	Completeness letter from the Department
6.4	Submit supplemental application information to address the applicable PTC requirements for any additional sources identified	Within 30 days of a request in writing by the Department during processing of the facility-wide permit	Completeness letter from the Department
6.7	Submit a request to modify the Tier I operating permit	30 days after the facility-wide permit application is found complete	Completeness letter from the Department
6.8	Submit quarterly progress reports	January 1, April 1, July 1, and October 1 of each year	

- 6.1 The Department identified the sources listed in Table 6.2 as sources that are not in compliance because of failure to obtain a permit to construct prior to construction and/or modification.

The permittee has the continuing responsibility to submit any supplementary information needed, including information for any other sources, in accordance with IDAPA 58.01.01.315.

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TABLE 6.2. SOURCES CONSTRUCTED AND/OR MODIFIED WITHOUT A PTC

back rip saw (Bldg. 3)	4-head moulder A jamb	porch post lathe
back rip saw (Bldg. 5)	4-head moulder B jamb	porch post sander
bulk even ending trim saw	4-head moulder #1	radial-arm saw
5/4 chipper system	4-head moulder #2	resaw #552/572
chop saw (Bldg. 6)	4-head moulder #379	resaw #553
chop saw D321/521	5-head moulder #376	rip saw #1
chop saw #1	8-head moulder #379	rip saw #2
chop saw #4, router and mini-sander	9-head moulder #378	sand blaster (Bldg. 1)
chop saw #541	in-line end trim machine #6	single resaw #351
chop saw #542	in-line end trim machine #8	specialty end trim machine
chop saw #543	in-line end trim machine N	tenenor #373
chop saw #561	in-line end trim machine S	tenenor #374
chop saw #571	in-line tenenor (Bldg. 3)	tenenor #375
chop saw #572	mezzanine chop saw #1	tenenor #378
chop saw #573	mezzanine chop saw #2	tenenor #379
chop saw #574	mezzanine sander	tenenor #381
chop saw #575	mini-hog (Bldg. 6)	tri-state rip saw #314
chop saw #576	moulder #373	twin resaw #352
chop saw #641	moulder #374	twin resaw #D353
chop saw #642	moulder #375	twin resaw #551
core moulder (Bldg. 3)	5/4 moulder #571	wood treat operation
core moulder #361	5/4 moulder #572	wrap machine #1
5/4 core moulder #561	5/4 moulder #573	wrap machine #2
cutline #1 (6 chop saws)	5/4 moulder #574	wrap machine #3
cutline #2 (7 chop saws)	5/4 moulder #575	wrap machine #4
cutline #3 (10 chopsaws)	5/4 moulder #576	wrap machine #5
fingerjointer #541	(2) off-line tenenors (Bldg. #3)	wrap machine #6
fingerjointer #542	5/4 open air shaker	wrap machine #7
fingerjointer #543	panel rip #1	wrap machine #8
6/4 fingerjointer #641	panel rip #2	wrap machine #9
6/4 fingerjointer #642	5/4 panel rip	wrap machine #10
hammer hog system	paper printer	wrap machine #11
		wrap machine #12

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- 6.2 Woodgrain Millwork shall submit a complete permit application and all additional information requested by the Department for issuance of a facility-wide Tier II operating permit within 90 days of issuance of this Tier I operating permit. The application shall address the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 470.
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.3 In addition to the requirements for Tier II operating permits, the application shall include all of the applicable information and address the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through IDAPA 58.01.01.223 for the construction and/or modification of sources for which the permittee was required but did not obtain a PTC. The Department has identified the sources listed in Permit Condition 6.1 as sources that failed to obtain a permit prior to construction or modification.
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.4 If through the development of the facility-wide permit, it is determined that the facility should have obtained a PTC or a PTC modification for any other source or sources at the facility, the permittee shall submit a supplemental application that addresses the applicable requirements for PTCs within 30 days of receiving written notification from the Department.
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.5 The application submittal deadlines set forth in the compliance schedule may be extended if the permittee clearly demonstrates that additional time is needed to collect new data for submittal of a complete application. Extension requests, with complete information to justify the request, must be submitted in writing to the Department before the midpoint of the milestone timeline. The deadlines may be extended for up to one year through written authorization from the Department.
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.6 Upon receipt of a complete application, the Department will draft a single proposed facility-wide permit for the facility. The permit will contain all of the terms and conditions necessary to comply with the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through 223 and the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 470. The permit will clearly identify the origin and basis for each term and condition. The procedures for issuing a PTC under IDAPA 58.01.01.209 shall be followed concurrently with the procedures for issuing a Tier II operating Permit under IDAPA 58.01.01.404.
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.7 Woodgrain Millwork shall request a modification to their Tier I operating permit within 30 days after the combined facility-wide Tier II operating permit and PTC application is determined complete by the Department. The Tier I operating permit shall be modified to incorporate all applicable requirements of the facility-wide permit and shall be issued in accordance with the procedures for issuing a Tier I permit in IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.8 Until such time that a modified Tier I operating permit is issued pursuant to Permit Condition 6.7, Woodgrain Millwork shall submit a progress report each calendar quarter to the Department stating when each of the milestones and compliance with each condition in the compliance schedule were or will be achieved, and an explanation of why any dates were not or will not be met and a detailed description of any preventative or corrective measures undertaken by the permittee.
[IDAPA 58.01.01.322.10, 4/5/00]
- 6.9 This schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.
[IDAPA 58.01.01.322.10, 4/5/00]

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Activities and emission units identified as insignificant under IDAPA 58.01.01.317.01(b)(i) are listed in the Tier I operating permit to qualify for a permit shield.

Table 7.1 INSIGNIFICANT ACTIVITIES

Description	Insignificant Activities IDAPA 58.01.01.317.01(b)(i) Citation
Welding	IDAPA 58.01.01.17.01.b.i.(9)
Storage and handling of water-based lubricants for metal working	IDAPA 58.01.01.17.01.b.i.(27)

- 7.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the Facility-wide Permit Conditions.

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8. TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.
[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

Reopening

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99;
40 CFR 70.7(f)(1), (2); 40 CFR 70.6(a)(6)(iii)]
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

Property Rights

6. This permit does not convey any property rights of any sort, or any exclusive privilege.
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

Information Requests

7. The permittee shall furnish all information requested by the Department, within a reasonable time, that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.
[Idaho Code §39-108; IDAPA 58.01.01.122, 5/1/94;
IDAPA 58.01.01.322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]

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8. Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

Severability

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, 4/5/00; IDAPA 58.01.01.322.15.i, 380-386, 3/19/99; 40 CFR 70.4(b)(12), (14), (15); 40 CFR 70.7(d), (e)]

11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. Clean Air Act section 502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385, 3/19/99; IDAPA 58.01.01.209.05, 5/1/94; 40 CFR 70.4(b)(14), (15)]

Federal and State Enforceability

12. Unless specifically identified as a "State-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by the Department in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1), (2)]

13. Provisions specifically identified as a "State-only" provision are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

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Inspection and Entry

14. Upon presentation of credentials, the permittee shall allow the Department or an authorized representative of the Department to do the following:
- a. Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit.
 - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit.
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]

New Requirements During Permit Term

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94;
40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through .538.

[IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]

Certification

17. All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

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Renewal

18. a. The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(III)]

- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p, 4/5/00; 40 CFR 70.7(b)]

Permit Shield

19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:

- a. Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
- i. The Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.
- b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
- c. Nothing in this permit shall alter or affect the following:
- i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
- ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
- iv. The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

[Idaho Code §39-108,112; IDAPA 58.01.01.122, 322.15.m, 325, 5/1/94;
IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03, 3/19/99; 40 CFR 70.6(f)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 075-00001

PERMITTEE: Woodgrain Millwork, Inc.

DATE ISSUED: December 11, 2002

LOCATION: Fruitland, Idaho

DATE EXPIRES: December 11, 2007

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Compliance Schedule and Progress Reports

20. a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
- b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
- c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.
- [IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 10, 5/1/94; 40 CFR 70.6(c)(3) and (4)]

Periodic Compliance Certification

21. a. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:
- b. Compliance certifications for all emissions units shall be submitted annually beginning 12 months from the permit issuance date, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department;
- c. The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
- d. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
- ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;

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- iii. The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Paragraph 21.3.2 above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred;
- iv. Such other facts as the Department may require to determine the compliance status of the source.
- e. All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 5/1/94; 40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946, 10/22/97; 40 CFR 70.6(c)(5)(iv)]

False Statements

- 22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

No Tampering

- 23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Semiannual Monitoring Reports

- 24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months starting six months from the date of permit issuance. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.0101.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Reporting Deviations and Excess Emissions

- 25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

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DATE ISSUED: December 11, 2002

LOCATION: Fruitland, Idaho

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Permit Revision Not Required

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.
[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

Emergency

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008., constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.
[IDAPA 58.01.01.332.01, 3/19/99; 40 CFR 70.6(g)]